

Weather: overcast  
Tide: high  
Water: dark tint  
7.5 pH

103-90-10750  
103-90-75  
Tenass Pass  
7-23-78  
Berg

dense blueberry,  
salmonberry, devilsclub  
and fern growth along banks  
throughout survey

dense moss and periphyton  
covering substrate:  
5% bedrock  
60% boulders  
20% cobbles  
15% gravel

6'x8" pool

22' wide channel

45% for 100'

bedrock

47.6m  
337°  
5%

75% for 60'

average 8' wide pools in area

(86m)  
285'

0% ASA  
50/50 pool/riffle  
negligible spawning with few  
good rearing pools

22.7m  
340°  
5%

150% for 40'  
less steep beyond

8' high  
unstable  
cutbanks

steep bedrock slope

120% for 60'  
20% beyond

8' x 1.5' pool

debris jam partially blocks  
stream  
average stream width 8'

(64m)  
210'

5% ASA  
30/70 pool/riffle

5% x 210' x 3' = 2.9m<sup>2</sup> ASA  
32' wide channel

63.6m  
330°  
3%

angular/smooth substrate:  
20% boulders  
60% cobbles  
20% gravel

3' riffles

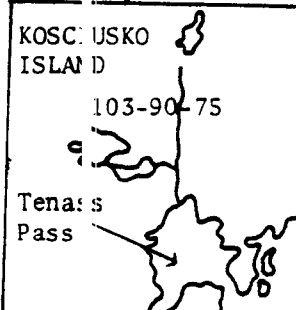
15' x 1' pool

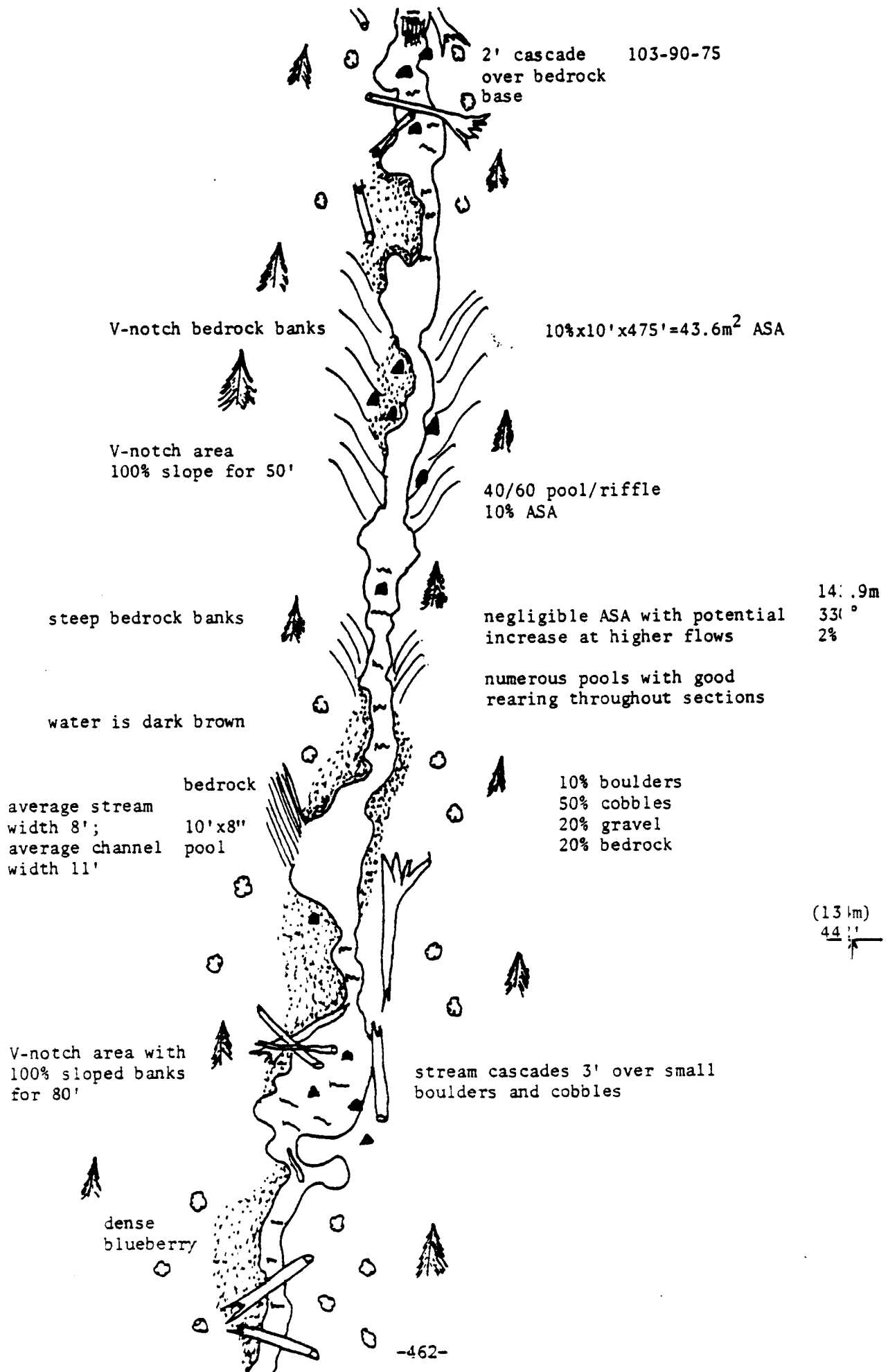
33% slope

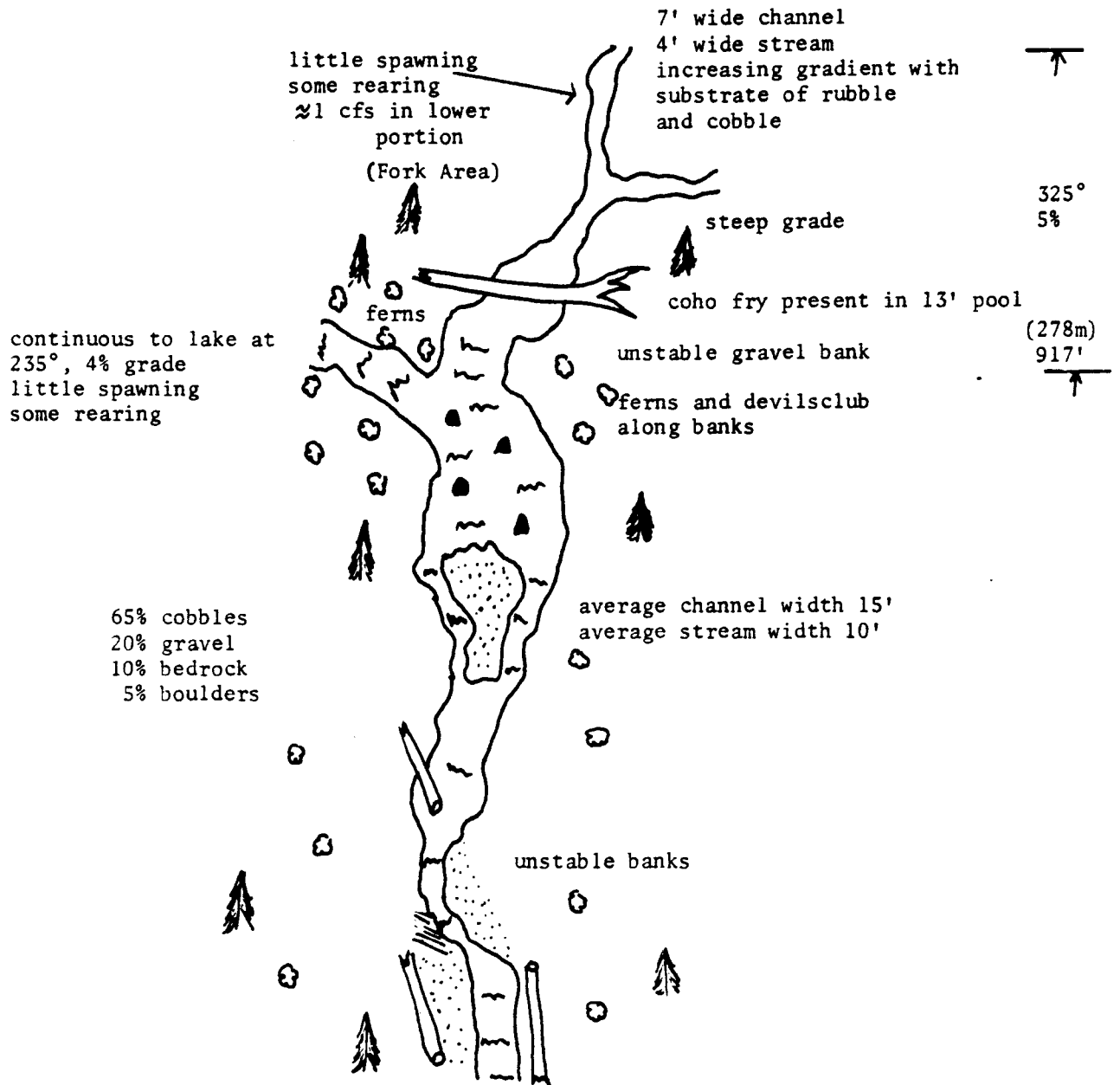
25% slope

15' -461-

Petersburg A-4







103-90-10750

Name: \_\_\_\_\_ Catalog No: 103-90-75  
Latitude: 56°01'05" Former Stream No: \_\_\_\_\_  
Longitude: 133°19'12" 10  
Geodetic Map No: Petersburg A-4 Work Area: Ketchikan  
Location: N entrance to Tenass Passage, Watershed Length: 1.8 miles  
head of cove, 1.6 miles NW of Tenass Island, Drainage Area: 1.0 mi  
creek and tributaries including their lakes Water Supply Type: source is at two  
lakes; five other lakes in area  
Trails & Survey Routes: fairly steep gradient, but easy to hike with few  
windfalls  
Aerial Survey Notes: dense canopy prevents channel survey by air  
Anchorage: small bay off of Tenass Pass (see inset of detailed map)  
Tide Stage when Surveyed: high

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
escapement data show major pink runs with small runs since 1975; 1977 - pink (200))  
chum (600) limited rearing areas due to steep grade and prevalent cascades; coho  
fry were observed at forks  
Spawning area: 46.5m<sup>2</sup> total (2.9m<sup>2</sup> in intertidal zone)  
Schooling Areas: small intertidal zone with little area for schooling; schooling  
takes place offshore out away from intertidal zone  
Spawning Areas: poor throughout, but few areas show favorable limited spawning  
habitats

SHELLFISH POTENTIAL: none noted

SPORT FISHERIES: cutthroat trout were caught at lake up the left fork

LAND USE (history, present, proposed): presently in stable natural condition,  
but previous history is unknown; several stumps in forest adjacent to intertidal  
zone suggest handlogging many decades ago

REHABILITATION POTENTIAL: none necessary

SOILS: \_\_\_\_\_

GAME RESOURCES (species, use, habitat): female mallard duck with nest in  
swamp area along small lake; several loons and one young unidentified water fowl  
were observed; beaver trail and sign between upper and lower lakes of system

# PEAK ESCAPEMENT RECORD

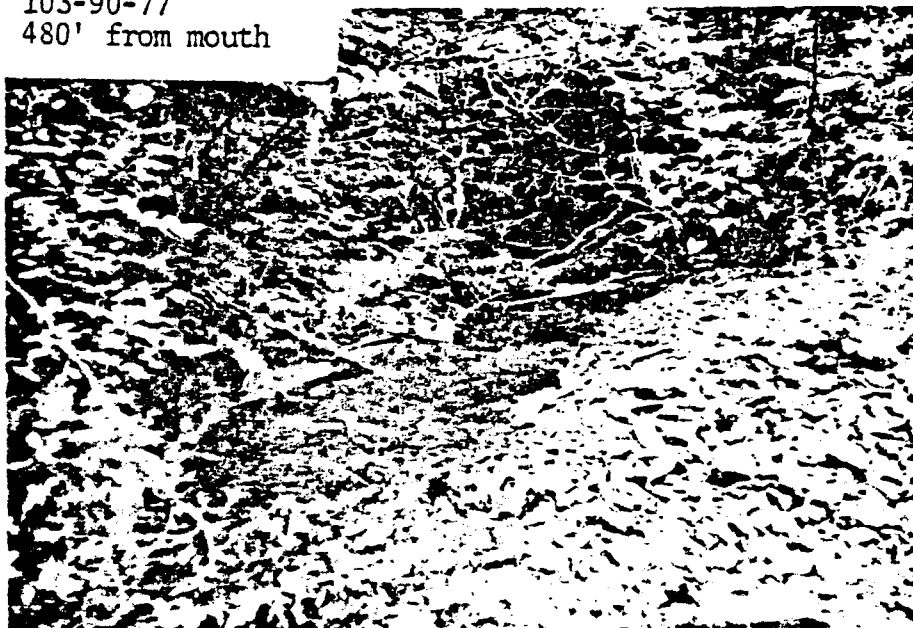
103-90-75

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
1960 through 1968				No survey
9/3/69	500	None seen		
1970				No survey
1971	None seen	None seen		
8/27/72	2,000	None seen		
1973 and 1974				No survey
9/3/75	None seen	275		
8/23/76	400			
8/28/76		600		
8/24/77	2,000			
8/16/78	2,500			
8/17/79	1,800			
8/20/80	3,003			

103-90-77 Right fork  
550' from mouth



103-90-77  
480' from mouth



103-90-77  
High tide

